



2829

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: McQuade, Francis T.  
Serial No.: 10/027,146  
Filed: December 20, 2001  
Assignee: Wentworth Laboratories, Inc.  
Title: METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS

Docket: 102276-200  
Art Unit: 2829  
Examiner: J. Hollington  
Conf. No.: 3054

**Certificate of Mailing**

Date of Deposit: October 8, 2003

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Signed: \_\_\_\_\_

Name: Timothy J. Olson

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

1. ☒ Applicant submits herewith a copy of (a) attached form PTO-1449, which lists all patents, publications, applications, or other information submitted for consideration by the Office; (b) a legible copy of each document required by 37 C.F.R. §1.98(b)(2).
2. ☐ Applicant herein apprises the Patent Office of prior art in a parent U.S. application from which this application obtains the benefit of an earlier filing date under 35 U.S.C. §120. The Serial Number of the parent application is U.S. Application \_\_\_\_\_ filed \_\_\_\_\_ and entitled \_\_\_\_\_. The publications cited therein are listed on attached Form PTO-1449. In accordance with 37 C.F.R. §1.98(d) copies of the listed publications are not required. ☐ Additional parent patent applications are listed on an attached sheet.
3. In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (**check at least one box below**):
  - ☐ A copy of a translation of on or more non-English document, or portion thereof, is provided herewith;
  - ☒ A concise explanation is (**check at least one box below**):
    - ☒ provided in the accompanying foreign or international search report; ☐ incorporated into the specification; and/or ☐ provided herewith.

**37 C.F.R. §1.97(b)(1), (b)(2) - WITHIN 3 MONTHS OF FILING OR ENTRY IN NATIONAL STAGE**

4. ☐ Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application, no fee or certification under 37 C.F.R. §1.97(e) is required.

**37 C.F.R. §1.97(b)(3), (b)(4) - PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST ACTION AFTER REQUEST FOR CONTINUED EXAMINATION**

5. ☐ Since this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114, no fee or certification under 37 C.F.R. §1.97(e) is required.

**37 C.F.R. §1.97(c) - AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWANCE**

6. ☒ Since this Information Disclosure Statement is being filed outside of the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allowance, this submission is being accompanied by **(one of the following boxes must be checked)**:
- a. ☒ the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.17(p). **(SEE DEPOSIT ACCOUNT AUTHORIZATION IN PARAGRAPH 10 BELOW)**
- b. ☐ the statement specified in 37 C.F.R. §1.97(e) **(Box 8 or 9 must be checked)**.

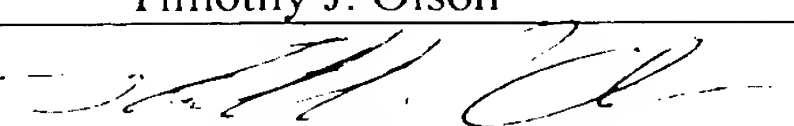
**37 C.F.R. §1.97(d) - AFTER FINAL REJECTION OR ALLOWANCE**

7. ☐ Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of this issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). **(Box 8 or 9 must be checked)**.
8. ☐ In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. ☐ The foreign or international search report(s) is/are enclosed.
9. ☐ In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement.
10. ☒ In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No. 23-1665.

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Consideration of this Information Disclosure Statement is respectfully requested.

Name: Timothy J. Olson	Registration Number 42,962
Signature: 	Date October 9, 2003



FORM PTO 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				Docket Number (Optional): 102276-200		Serial Number: 10/027,146	
				Applicant: Francis T. McQuade et al.		Confirmation Number: 3054	
				Filing Date: December 20, 2001		Group Art Unit: 2829	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
	4,520,314	05/28/85	Asch et al.	324	158 P	10/8/82	
	4,980,638	12/25/90	Dermon et al.	324	158 P	5/26/89	
	5,952,843	09/14/99	Vinh	324	761	3/24/98	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION		
					YES	NO	
	EP 1120657A1	08/01/01	European Patent Office			X	
OTHER DOCUMENTS							
	European Search Report and Communication dated 04/04/03						
EXAMINER				DATE CONSIDERED			